

AMENDMENTS

General:

It is difficult to clearly distinguish where corrections should be made in the original specification because the original specification was filed in PCT format without line numbering or, as required in US practice, without paragraph numbering. With this in mind, Applicants will identify modifications by page and line number and will supply substitute paragraphs.

In the specification:

At page 23, line 5 of the Amendments to the Specification, filed on September 2, 2003, please change "taken at 8A-8A 9 in Figure 8" to - - taken at 9-9 in Figure 8 - -. The paragraph would then read:

- - Figure 9 is an elementary cross section of the device, showing the fluid pressure signaling means, taken at 9-9 in Figure 9. - -.

At page 14, line 4 of the original specification, please change the phrase "mandrel 4" to - - mandrel 11 - -. The paragraph would then read:

- An inner eccentric sleeve 12 is located about at least a part of said mandrel. The mandrel 11 is free to rotate within the inner eccentric sleeve, 12. In practice, bearing surfaces will be present between the inner rotating mandrel, 11, and the inner eccentric sleeve, 12 to allow rotation of the mandrel 11. The mandrel, 11, must be capable of sustained rotation within the inner sleeve, 12. The bearing surfaces will be discussed in more detail later in the description. --

At page 17 line 9 of the original specification please change "location 28, on Figure 9." to - - location 32, on Figure 1. - -. The paragraph would then read:

- - The inner mandrel to inner sleeve high speed bearings must be lubricated, and the lubricating fluid will be the drilling fluid that circulates throughout the system. This means that the bearing must be capable of operating with some solids, having a potentially abrasive nature, present in the stream. Bearings of